

Correspondence Related to Franklin Peale's Travel to Europe, 1829-1836

Correspondence primarily between Franklin Peale and Mint Director Samuel Moore. Photocopies from the Craig Sholley library, generally originating from the National Archives, record group 104, entry 23 (Peale correspondence), although some of the material may be from the general correspondence files (National Archives, record group 104, entries 1 and 3). The following is included:

5/29/1829: Knowledge transfer agreement between M. Poisat of Paris and M. Podesta of the Genoa Mint. Poisat agrees to furnish expertise related to refining of precious metals, in exchange for a consideration of 26,000 FF. A French translation is included.

12/22/1829: Knowledge transfer agreement between M. Poisat of Paris and Messrs. Vignes and Latrithe of Bordeaux, relating to the refining of gold and silver. A French translation is included.

1/1/1834: Franklin Peale to Samuel Moore (incomplete copy)

3/4/1834: Franklin Peale to Samuel Moore

3/7/1834: Samuel Moore to Franklin Peale

5/8/1834: Franklin Peale to Samuel Moore

7/15/1834: Franklin Peale to Samuel Moore

8/23/1834: Franklin Peale to Samuel Moore

10/21/1834: Franklin Peale to Samuel Moore

12/7/1834: Franklin Peale to Samuel Moore

1/21/1835: Franklin Peale to Samuel Moore

2/3/1835: Franklin Peale to Samuel Moore (incomplete copy)

2/8/1835: Franklin Peale to Samuel Moore (incomplete copy)

2/10/1835: Samuel Moore to Franklin Peale

4/9/1835: Franklin Peale to Samuel Moore (incomplete copy)

4/13/1835: Franklin Peale to Samuel Moore

12/29/1835: General View of Proposals for the Gold Mints, a brief cost analysis by Franklin Peale of equipment costs related to proposed new Mints.

1/15/1836: Joseph Saxton to Robert M. Patterson, related to providing scales for the Mint.

* scan as single document

* install in Archive section under
Nat. Archives, RG 104, entry 23 title

Franklin Peale Correspondence

Scanning Tracker: Archives

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Title: Varies, copy from scanning tracker

Author: Franklin Peale

Date: Year

Language: eng

Volume: Year

Subject: Varies, copy from scanning tracker

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5/29/1829

No. 2

Abstract of agreement
between Mr. Podesta

Mr. Priest repair of
precious metals, &c.

Abstract of the agreement passed between M. Podesta, son of the Director of the mint in Genoa, and M. Poizat, Refiner of precious metals, in Paris.

The Chevalier Luc Podesta, desiring to acquire all the knowledge and practice necessary to introduce in the operations under the direction of his father, the new process concerning the art of refining and parting the matters of gold and silver by means of the Sulphuric acid, addressed himself to M. St. Andre Poizat, Refiners for the commerce in Paris, and they have taken the engagement to communicate and learn to M. Podesta their art at the following conditions.

1^o. M. Poizat will learn M. Podesta all what he knows himself concerning the best and more economical means and processes employed in the refining and parting of the matters of gold and silver, as well as all the preliminary operations now in use necessary or depending as the manner of treating the base alloys, the Sulphate or Salts from the metals refined, the remains of every description, in one word, the whole necessary to have a complete knowledge of the art, in a manner convenient to give M. Podesta the knowledge and possession of the art, and all ^{what} is necessary to form the Establishment and be able to practice and direct the works, according to what he will have studied and what he will have been practised in M. Poizat's workshop.

2. M. Poizat promises to learn absolutely all what he knows, so as to permit M. Podesta to construct and put in activity as soon as possible a workshop and every thing necessary for the refining and parting of metals with a latitude of lease, as are established and succeed the workshops of M. Poizat. It is well understood that nothing of the two sides shall be neglected to clear all doubts or difficulties by means of the correspondence entertained between M. M. Poizat and Podesta to give the latter all the explanations required or necessary.

3^o. M. Podesta takes the engagement not to communicate to any body the art learned by him of M. Poizat.

2^e. for the price of all the instructions, cares, pains and generally
of all the obligations entered here by m. Poizat, M. Podesta takes
the engagement to pay him the sum of 26000 francs in two
equal payments.

Made double and signed.

Paris le 29
Mav 1829.

Extrait du traité passé entre M^{le} Charles Duc Podesta, fils
du Directeur de la monnaie, établie dans la ville de Gênes, et M^{re}
Poisat, officier de monnaie, à Paris.

M. le Chev.^{er} de Poitiers désirant acquiescer toutes les connaissances et la pratique
militaires pour introduire dans les opérations que son père exige, les nouveaux
procédés relatifs à l'art de l'affinage et séparer les matières d'or & d'argent par le
moque de l'acide sulfurique, s'est adressé à M. C. T. André Fournet affineur
du Commerce à Paris, les quels s'engagent à communiquer et à apprendre leur art
à M. Poitiers, aux conditions ci après :

à M. PoDesta, aux conditions ci après :

1. M. PoDesta enseignera à M. PoDesta tout ce qu'il faut relativement aux meilleurs et
plus économiques moyens et procédés qu'il emploie dans l'affinage et l'épave des
matières d'or et d'argent, ainsi que toutes les opérations préparatoires relatives à
dénaturer ou dépendantes, comme traitement préalable des alliages plus bas, des
sulfates, ou tels provenant des affinages, des des, cendres, en un mot l'ensemble et
complément parfait de l'art, de manière que M. PoDesta vienne à son compte
et possède le même art et tout ce qu'il faut pour monter l'établissement
comme pour la pratique et la direction des travaux. Donc il s'agit, d'après l'étude
des exemples qu'il verra aux ateliers de M. PoDesta.

Comme promette pratique
qu'il sera ainsi et les exemples qu'il verra aux ateliers de M. Poissot.
2.^e M. Poissot, promet de tout apprendre absolument à M. Poissot afin que les
ateliers d'affinage et choses nécessaires sur indiqués qu'établira M. Poissot puissent
être mis en activité le plutôt possible et ~~reussir~~ bien réussir de la même manière
que sont établis et réussissent ceux de M. Poissot, bien entendu que rien ne sera négligé
2.^e par et d'autre pour arriver à lever toutes les difficultés par le moyen de la
correspondance que M. Poissot entretient avec M. Poissot afin de lui donner
tous les éclaircissements qu'il pourrera demander.
3.^e M. Poissot s'engage à ne communiquer à personne l'art qu'il apprendra de
M. Poissot.

3. No. 10 Fontaine
M. Poissac.
L' Sous prix de toutes les instructions, Soins ce papiers en général de toutes les
obligations de - dessus Contractées par M. Poissac, M. So. Fontaine s'oblige à lui payer
la somme de Vingt six mille francs en deux payemens égaux
fait en double expédition et Signé par les deux parties
chaque un original.

Contractantes qui en ont tiré chacune un original.

Paris ce 29 Mai 1829.

Paris le 10 Mai 1829.
 Signé M. André Poissat & C.
 P. Poissat

Signi P. Porta.

Pour extrait conforme à l'original.

Franklin Peabody

Foreign Doc.

No. 3.

Agreement between
Lt. Andre's Paris & Co
Refiners of Metals in Paris

Alex. Raymond Verne
Director of the Mint at
Paris & Verne
Director of the Mint at
Bayonne

Dated in Paris Dec. 22.
1829

12/22
1829

Abstract of an agreement proposed between Messrs. Vignes,
refiners of precious metals, in Paris.

and M. Alex. Raymond Vignes, Director of the Mint of Bordeaux, and
M. Pierre Latrille, Director of the Mint of Bayonne.

it has been agreed as follows.

- 1st. a Society will be formed between us for the establishment of a workshop
for the refinery of metals in the Mint house of Bordeaux.
- 4th. M. M. St André Poizat and Co. take the engagement to make the
refinery of Bordeaux profit of all the advantages and of the improvements
the can use for themselves, so as the two establishments may be always
at the same point.
5. the operation of refining must take place on all the matters of gold
and silver brought for the object at the Mint house.
6. M. Poizat will give M. M. Vignes and Latrille the instructions the
most extensive on all the parts of the art, that they may worth, for
being absent, with as much success as if he was present. he shall
settle the accounts of the first operations, and Messrs. Vignes and
Latrille shall be obliged to continue in the same manner.
7. the profits obtained by the several operations of refinery will be
divided as follows:
the half of the profits are to belong to M. M. Poizat.
a quarter to M. Vignes.
the other quarter to M. Latrille.
8. The Society is established for six years.
10. M. M. Vignes and Latrille take the engagement that to learn
to any way the knowledge they may acquire in the refinery of metals.

Done in Paris, December 22th 1829.

Extrait du traité passé entre M^{rs} F. André Poirat & C^{ie}, affiners
de métaux précieux à Paris,
Et M. Vignes (Alexandre Raymond), Directeur des Monnaies de Bordeaux,
Patrie (Pierre), Directeur des Monnaies de Bayonne.

Il a été convenu ce qui suit:

- Art^{re} 1^{er} Une Société formée entre nous pour l'exploitation d'un atelier d'affinage qui sera
situé dans l'hôtel des monnaies, à Bordeaux.
- Art^{re} 4^{re} M^{rs} F. André Poirat & C^{ie} s'engagent à faire profiter l'affinage de Bordeaux des
avantages et des perfectionnements dont ils pourront user eux-mêmes, de même
à ce que les deux établissements aient toujours le même point de perfection sous
tous les rapports.
- Art^{re} 5^{re} L'opération d'affinage aura lieu sur toutes les matières d'or ou d'argent qui seront
apportées dans ces objets, à l'hôtel des monnaies.
- Art^{re} 6^{re} M. Poirat laissera à M. Vignes ou à M. Patrie les instructions les plus détaillées
sur toutes les parties de l'affinage afin qu'ils puissent travailler en son absence avec
le même succès. Il établira le résultat de ces premières opérations, ainsi que les comptes
auxquels elles donneront lieu, et M. Vignes ou M. Patrie seront tenus de les
continuer de la même manière.
- Art^{re} 7^{re} Les comptes relatifs à la diversité d'opération d'affinage seront réglés ainsi qu'il suit:
La moitié sera attribuée à M^{rs} Poirat, un quart à M. Patrie et l'autre
quart à M. Vignes.
- Art^{re} 8^{re} La durée de la Société est fixée à six ans.
- Art^{re} 10^{re} M^{rs} Vignes et Patrie s'engagent de plus à n'envoyer à quinquе ans une
connaissance qu'ils acquerront dans l'affinage.

Fait triple à Paris, le 22 Décembre 1829.

Signé, Vignes.

Signé, Patrie.

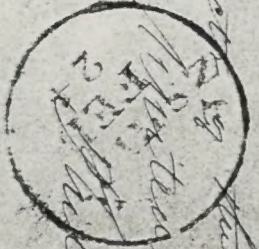
Signé, Poirat.

Pour extrait conforme à l'original.

Charles Li Peule

Franklin Peale
 Jan'y. 1. 1834
 2462

Received
 and forwarded by
 J. G. Peale to
 Richard Smith



On demand please
 direct to the agent of the
 United States of America

210

4711034

view. I feel however that all may be
done if sufficient time is allowed me
and am anxious, and determined to
spare no pains to accomplish as much
as possible. and to leave nothing undone
that my abilities or opportunities may
enable me to overcome.

With this assurance I beg leave to
join that of my uninterrupted health
and comfort and remain your
obliged friend and humble servant
Charles H. Pinckney

To Samuel Moore Director of the Unit
of the United States

3/4/1834

W. B. Baker
and B. Baker

Am. Beech

March 4, 1834

Wm. August 14. 1834

2462

4/17

6 JUL 1961

NEW YORK
SHIP
APR 13
1866

Dr. James Moore

Director of the Court
Philadelphia
New York
SHIP
APR 13
Harro
Miss & Murrison.

Harvard Univ. Lib. *Univ. d'Amherst*

Rover March 4th 1836.

Dear Sir

On Saturday last I left Paris for this place in order to visit the Mint in which is a Refinery of Sulphuric acid.

A Mixture of good and bad success has attended me. The former consists in ample opportunities to examine the fixtures of the refinery, and the latter in finding the works at rest in consequence of the necessity of repairs. (The latter also applies to the coinage, the Mint also being idle). I cannot afford to wait the 10 or fifteen days that may intervene before it resumes operations, and I must be satisfied with what I have seen. It is satisfactory as far as it goes, or in other words I know all that I can know, unless I take off my coat and go to work in the Laboratory which is I am fully aware absolutely requisite in a process, that is, unless it is conducted with absolute knowledge, likely to subject the operator to loss.

I therefore wait your next letter with great interest for without a few ~~then necessary~~ opportunities cannot be had in Orleans - unless it may be through Mr. Brient who I led to expect would put us into the train if the basis for a refinery were purchased from him. of this I cannot in the present stage of matters give a pledge -

The last letter mentions the application.

To the Secretary of the Treasury, my future
operations must depend on the result.

I have since my last received another letter
from Mr. Clay, much less satisfactory than
the first and which has much damped
my expectations from that quarter.

I have finished or nearly so the working
up of my materials from England, including
drafts of the Machinery and Furnaces, and
have written descriptions of them, I have
also succinct accounts of the organization of
the Mints of France and England; both of
which embrace features of great importance
I think of vital interest in a new act of
Congress to condense and remodel the laws
of the U.S. on the Mint is in contemplation

My drafts amount to fifty six in number
mostly of a large size, and my report as
far as written to 120 pages of foolscap paper.

If it is to your power you will oblige me
by sending a copy of the laws of the United
States Mint, for the Commission of the Mint
at Paris, who have given me theirs a part
of which I have sent you.

My stock of money is nearly exhausted.
And I am anxious to have your directions, re-
lative to the apparatus for burning assay, which is
finished and waiting my orders. (I have been
fortunate enough to make a small improvement
which is now adopted as the Laboratory of Assays
in the Paris Mint) I beg leave also to remind

MASS
OF MACHINERY
IN ROYAL
MINT, LONDON

EXCHANGE
OFFICIAL
NEW
ASSAY MINT

PEACOCK'S "IMPROVEMENTS" IN ASSAY
PROCEDURES FOR PARIS MINT.

I give you the articles of a pay. order before
my departure for England. The amount I
do not know at the present moment but it
is about the amount mentioned in my
letter on this subject.

I have the honour to be, Sir,

Respectfully your Obedient

Francis Pease

Dr Samuel Moore

Director of the Mint

3/7/1834

Meeting of the American Hotel
Philadelphia. March 7. 1834

Dear Sir -

Your favor of the 1st January was
recd a few ~~days~~ days since, and I am bound then,
the current opportunity to ~~wait upon you~~ ^{to pass you} of you
a further supply of funds ~~to which I apprehend~~
will ~~be~~ ^{be} ~~too late~~ ^{too late} to obviate all incon-
venience in this particular - Your previous letter not
having ~~been~~ ~~attached~~ ^{attached} to this topic, I did
not ~~it~~ ^{it} appear, duly ~~and~~ ^{and} the ~~probability~~ ^{probability} ~~of~~
mate the ~~computation~~ ^{computation} of your means ~~and~~ ^{and} ~~that~~ ^{that} ~~an opportunity~~ ^{an opportunity} ~~to~~ ^{to} ~~pay this~~
debit I incurred in the usual manner to Wallingford
& Co. 1350 fr. = \$250 - which I trust will be
repd. in due course. - I had no duplicate receipts in
favor as heretofore.
In my letter of Jan. 14th. I alluded
to the probability of an appropriation by Congress ~~of~~
~~for~~ ^{for} the purpose of enabling me to furnish you with
the means of paying a reasonable fee for instruction in
the art of gold & silver painting - I can add nothing
further on that point - my hopes of success in the
application have neither been confirmed nor impaired by any

[illegible]

~~Y~~ The elegant Afany balance we were
not a few days since. - My camp humbling on by

5/8/1834

1834
J. P. 60

60
J. P. 60

Dr Samuel Moore
Director of the Mint
of the United States
Philadelphia
per 3 State Bonds & American

2464

May 8. 1834

Pier, May 8th 1834

Dear Sir

I had the pleasure to address you on the 24th ultimo. Since which time no change has taken place in my operations I have therefore nothing new to communicate.

I have received a letter from Mr. Ingham, relative to funds, that I had desired his attention to, and was sorry to find that provision has been made by government. I am not to be importunate but beg that you will not lose sight of the subject, or as I much ^{prefer} the position in which I am here may ^{be} ~~be~~ much anxiety if not actual inconvenience. ~~of the last committee~~ was necessary discharge my debt, and the remainder ~~of the~~ last a great while.

I have the honour to be
yours, most respectfully,
Franklin Pease

7/15/1834

F. Feale

July 15. 1834

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of the

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2460

of the

11

Paris July 15th 1834.

Dear Sir

I am in the receipt of your two last letters, the latest of which was received yesterday and is dated the 9th of June.

To the former I have paid particular attention, inasmuch as its details I am well aware are very important. A short recapitulation will give you also the information that I am possessed of up to this date.

After the receipt of yours I requested a letter of introduction from Mr Livingston to Mr Berthier the Prof^r of Chemistry and Metallurgy in the School of Mines which was promptly given, and I passed on this gentleman. His reception was as usual polite and communicative, I learned (if the fact can be so spoken of) that there are no gold mines in France and that of course no process is practised for its reduction from the ore. He was not able to say that the process as practised by the melters of Cinders &c^o was applicable to ours, and recommended me to consult with the various authorities on the subject.

A polite invitation to the use of the library of the School of Mines in which is contained the reports of the Pupils of the School of Mines, of many of whom are sent each year from Paris to the Mining districts in order to obtain their practical information includes the whole that I have obtained from this source.

I have some time known the proprietor of
one if not the only one of these establishments where
Pindars, Crossibles &c are treated in a large fur-
nace for the details they contain. This process I
have every reason and assurance to suppose is
applicable with advantage to the treatment of ours
but the proprietor cannot say with absolute cer-
titude that such is the fact, not having made
the necessary experiments on the ore in its gangue
and therefore there is room for conjecture.

I have twice seen these works in operation, but
in a very superficial manner, not as I wished but
as I was permitted, and not in such a way as
to derive the exact knowledge that would be necessary
to direct its application or even to judge of its effec-
tibility, for the operation is complex and requires
great experience and a most familiar knowledge.
The Establishment is entirely private and when-
ever this is the case no frame information must be
paid for. I have therefore entered this establishment
and process with others that are of equal importance
including the separation of Gold in Iron reefs.

Upon its alloy with large quantities of Copper &c
[redacted] be able to recover [redacted]
[redacted] may reasonably expect to have
placed at our disposal.

I am not yet able to say more on this
subject as I have not received answers to inquir-
ies that I have addressed to the proprietors of the
establishments above referred to.

Your last letter of the 11th of June leads me
to hope that we shall be ultimately successful.

but in the mean time I shall have little to show
for the intervening space. I shall endeavour
however when the means do arrive to accomplish
as much as possible in the shortest space of time.

I have no other ^{expectation} than the above to a continued
attention that you are well aware has not origi-
nated in myself. I trust however that the
amount of information that I shall bring
home under any circumstances may be con-
sidered equal in value to the time occupied, and
if so I shall have no regret.

Yours most respectfully
Your Obt. Servant

Franklin Pease

Samuel Moore

Director of Mint of U.S.

8/23/1834

Paris Aug^t 23rd 1834

Dear Sir

Enclosed is a duplicate receipt of the money received on acc^t of my expenses the first having been addressed to you on the 14th of the present month.

According to my promise I enclose also some further information on the process of Gilding, particularly the manner of operating on lead.

By the first opportunity that occurs I will send you a large medal of the present King in lead, as a specimen of this art, executed by a foreman in the "Manufacture des Medailles" (I beg your pardon for using a french name but we have no correspondent name in English.) it will serve as a specimen of the art.

You take the Tiquor (Derochement) in which Copper has been frequently dipped whilst hot (composed of Salic acid and water) and which proceeds from the process of annealing in the Manufacture of medals, and heat it strongly, then dip into it the lead medal held by a pair of copper tongs, for an instant only, if it is black it must be recommenced, if it has not taken the colour it must be dipped a second time, then wash it and dry it before a fire as it will not bear wiping.

You will then scrape with a knife some red ochre "Sanguine" over the face of the medal and rub it lightly with a piece of raw cotton, then with a fine soft muslin dipped in black lead, rub lightly over the face occasionally breathing out it to give it moisture.

Two parts of Tin to one of Lead is a good alloy for medals for gilding, but in any proportions, combined these metals are better than either separately.

I observe by the papers that the Manufacture of Gold

has been altered to 899.22 millimes (and a little more)
this brings it in every ^{thing} except the name to the same standard
as the French; much of their Gold is at 899.25, 899.50
and 899.75, although it is as often that much above the
the medium standard of 900. Millimes. The Tolerance
(allowance" which it is called) is also nearly the same
2, $\frac{1}{16}$ Mill". The French is 2, above and 2, below only. There
is, however a most important difference in the fact, that
there is no limit above in our law.

The reserved pieces are to be assayed each year, as is
the case in England (at the command of the King). But there
is a trial of every "journey" or "fabrication" (separate set
of pieces) made previous to emission, and in France
these examinations are made by the ^{assayers} without any
knowledge from whence these pieces come or by whom
they are fabricated.

My prospects, have not changed since I have
the pleasure to write to you last, and I have therefore
nothing further to communicate at the present moment.

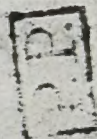
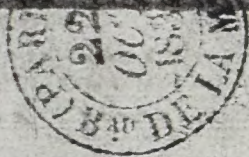
Yours with true respect
Franklin Peale

P.S. Much labour is saved in the manufacture of
medals of a very bold relief by casting them in
moulds, and a large proportion of the French medals
are made in this way. They require of course care in
the modelling, and in the heat of the metal, it is of
course the only means of making bronze medals.

Franklin P. R.

Oct. 21. 1834

10/21/1834



Dr. J. J. Moore

Director of the
the A. States

Philad.

do. Moore } State units of America.

Paris Oct 21 1784

Dear Sir

It gives me true satisfaction to inform you that I have not been able to procure you a

first account of Spain, such as the Whig Papers of English Origin, by some countrymen they have

had but in destruction, all that I have been able to obtain is that English Origin is preserved at

the statement of 1785 according to which collection is the office of England, and that the statement

in which you find it is a copy of the original, but I fear not, I will search however that the

copy of History of the Spanish Court as there is no perfect one the Civil War has been

circulation on the opposite page is the duplicate copy for the authorities lately received

no change has been made in any respects so that I have nothing to add to the contents

of a full letter dated about a week back I am your obliged friend

Yours faithfully
J. B. de la Harpe

Dr James Harris
Director Library &c

12/7/1834

Forward
J. B. P.

Robert

To

John

at annual dinner

SHIP

at the house of the
Messrs. Charles
Phillips & Co.
of New York

at the
custom
and.

Franklin Peale
Paris
Dec: 7. 1834
1834

24 67 1/2

27 18

Paris Dec 7th 1834

Dear Sir

Yours of the 17th of Oct was received on my arrival in Paris on the 4th inst. after a most fatiguing journey of 35 days, more than a third part of which was passed day and night in diligences and post coaches of the various countries through which I passed. My journey I hope will be found to have proved useful. I have drafts of all the processes for roasting, roasting, calcination &c. of the mines of Freiberg and of the ~~district~~ ^{district} of Joachimsthal and pounding mills used for the dressing of the ores of this district, and finally of the Amalgamation works including the ~~distillation~~ ^{distillation} of mercury from its combination with silver, and a variety of general information among which is the assay of ores by the blow-pipe but it is a subject of regret that I could not take lessons from a teacher of great merit, in consequence of inability to comprehend the German language on this particular art. I have however the ~~apparatus~~ ^{apparatus} in compact form and at a ~~very low~~ ^{low} price, and shall in a few months have this work on with all necessary details.

induced me to go no further, as all that I could hope to do had been done by a Gen^l more capable than myself and with superior advantages.

I have visited several mines on my route and acquired a number of facts particularly on the parting in Iron vessels which I have seen at ^{Sweden} ~~Stockholm~~.

My mind is now made up, on the subject I am satisfied that Platinum vessels are the only proper means, though Iron can be used, it is however little to be depended on as it costs about the price of ~~Platinum~~ ^{Platinum}, and sometimes ~~is~~ ^{is} ~~very~~ ^{very} ~~embarrassing~~ ^{embarrassing}.

The best form and size of the latter are unquestionably from the manufactory of M^r Picaut of Paris. They are capable of treating sixteen Killog^{ms} at each operation. They weigh 10 Killog^{ms} and the price ~~is~~ ^{is} 920 frs per Killog^{ms}. I am perfectly confident in these facts and price and recommend their fabrication as above, as the surest and best course after after a careful consideration from all the information that I have been able to acquire. ~~I~~ ^I ~~am~~ ^{am} ~~not~~ ^{not} ~~think~~ ^{think} ~~of~~ ^{of} ~~ordering~~ ^{ordering} ~~a~~ ^a ~~case~~ ^{case} ~~or~~ ^{or} ~~begin~~ ^{begin} ~~until~~ ^{until} ~~I~~ ^I ~~receive~~ ^{receive} ~~your~~ ^{your} ~~directions~~ ^{directions} ~~to~~ ^{to} ~~that~~ ^{that} ~~effect~~ ^{effect}.

At Carlshus in the Grand duchy of Baden I had the satisfaction of seeing two presses in operation on the large joint principal. They are most highly approved by the Director of the Mint of that place one of these presses worked at the rate of fifty pieces per minute of the coin of the Country is size larger than our ten cent pieces, one hand was amply sufficient to turn the crank at that rate a band is also that is required to move them by Steam.

The reduction of our at ~~Freiburg~~ ^{Freiburg} by ~~Smelting~~ ^{Smelting}

is an extremely complex operation I had by no means
time to study and note the process in a satisfactory
manner, as they contain no gold I did not feel
myself authorized to remain, upon that account I
have however some notes that may be useful.

Your request for a copy of Collet's Log^{ue} shall
be complied with and sent by the first opportunity
please to address me in your next, as already
stated to the care of Messrs Lacoste & Co. 179 adams
St adelphe London. I shall leave Paris in a few
days.

I am very truly,

Your obliged

Franklin Pease

Dr Samuel Brown.

1/21/1835

H. P. L.

21st Jan'y. 1835

2710

To
Dr Samuel Johnson
Director of the N. York
Museum
From
H. P. L.
N. York

London 21st Jan'y 1835

Dear Sir

My last was dated Paris Dec 7th after my return from Germany. It gave you a notice of my movements up to that time, I have since been occupied in making out my notes collected during that period, and I finally arrived here about 3 weeks since.

I am again unfortunate as it regards the Mint. There is little doing, and I have in consequence ~~nothing to observe~~ in this branch of my duties. There is however consolation in the idea, that there is nothing of any moment that has not already been tested.

My time is usefully occupied in Mr Johnson's Laboratory in observing and making up assays, and for the trade, of the latter I have had no previous opportunity and am extremely glad to make use of the present.

The above named Gentleman has in addition to many other acts of kindness and liberality, given me an invitation to join him in a professional visit to the Mines and Smelting houses of Cornwall and at the same time recommends the journey as the most efficient means of information on something especially as applied to Assaying &c. His information and knowledge gain for us an unrestricted opportunity of information and I have therefore accepted this invitation, and leave London immediately after the meeting of the eighth Shareholders of the W. G. & C. Comp^y on the 27th inst.

After a careful examination of Essay Machines
in France Germany & England I have decided on
employing Mr. Saxon to make one according to
designs and ideas of my own, which is simplicity
of construction and excellence of workmanship, as
well as some other points including economy. I
do not fear with respect to that is required in an
instrument of this kind. I do not fear to say so, for if
I did not think it I would not feel authorized
to order its construction. The instrument is in fact
[redacted] Beam Steepers & in [redacted]
[redacted] invented by Mr. John [redacted]
properties peculiarly adapted to the purposes
in view, such as extreme hardness, elasticity &
and exemption from oxidation. I expect to bring
it with me on my return.

I have thus endeavored to give a statement
of the objects which have engaged my attention, you
have seen that I have endeavored to accomplish
all the objects committed to my ^{charge} ~~charge~~, although
there are many minor ones that I have not
noticed in my letters. Some of these fully, others
less so according to my means and opportunities.
[redacted] my prolonged stay. I have left no means
[redacted] gaining useful information, extracts, although
frequently embarrassed from the multiplicity of new
circumstances by which I have been surrounded.
I can therefore make my arrangements for my
return with satisfaction, say by the first of June
and by the Liverpool route.

Mr. Dickson's return renders it unnecessary
that I should occupy more of your time in

in further details. to him I beg leave to refer you
for all particulars unstated.

permit me to congratulate you most heartily
on the success of the A. G. V. Corp. & no cir-
cumstances could have given me more pleasure
in which you are interested

I remain yours most

Franklin D. [redacted]

Dr. I will [redacted]

th. a.
P. J.
[redacted]

2/3/1835

My dear Sir
I have the pleasure
to inform you that
the Committee of the
Church of England
have agreed to
send you a copy of
the Report of the
Committee of the
Church of England
on the subject of
the proposed
amendment of the
Act of 1800.

H. G. G. G.
London Feb. 9. 1835
2711

require. all the 10 units of franc are thus
supplied with axes which possess the utmost
possible uniformity.

The uniformity of silver is also doubly
important in case of the formation of several
units as the surest and severest check on the
equal Standard of Silver Coin when issued from
diverse sources.

I cannot too forcibly urge, (in which I am
happy to meet your expectation) the adoption of
Decimal manner of Stating Standard
in which 1000 is the unit, ^{of francs} as used in francs.
its simplicity and convenience is too evident to
need argument.

To Mr Dickson I beg leave to refer
you for further particulars and remain

Dear Sir yours truly

Franklin Pease

2/8/1835

Wm Samuel Moore
Director of the
the United States
Patented

J. Peale
Feb 8. 1835

2712

in London have led to results of the most happy
kind, and I have since pleasure in stating to
you that many expressions of the most compli-
mentary character were liberally tendered to
him. I had the satisfaction of being pres-
ent at the Meeting of Shareholders to appoint
a corresponding committee and can testify to the
great satisfaction given by the lucid and plain
exposition of the state and objects of the association
given by Mr D. who to a fair statement of reason-
able hopes, added and recommended moderate
expectations. The fairness of the ~~affairs~~
the most happy effects of confidence at that meet-
ing both in the management here and in that of
the Company in Phil^a. I was present also
at a Splanidia dinner given by the Shareholders
to Mr D. on his departure, in which the most
flattering evidences of confidence and approbation
were given, both to him and to yourself.
Those given to you personally I have felt it a
duty to reply, both on this and several other
occasions, which I have done to the best of
my abilities and in accordance with ~~the~~
sentiments ~~of the~~ which

I am your obliged
Franklin Pease

2/10/1835

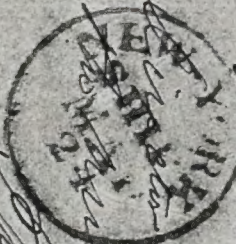
To
Pearson's Gate
New York
Feb. 10. 1835

2722

Handwritten signature or mark

4/9/1835

James C. Rogers & Co.
of the City of
New York
Philadelphia



F. Parker
April 9th
1835
27/3

convince me that it is inexpedient. It would require six weeks or two months to make the journey and return, leaving sufficient time to make the necessary arrangements. I shall therefore hasten to close my business here and return as quickly as possible, under the impression that my business may be more anxious in the present state of affairs at home.

~~As the tenor of your letter is such~~
~~that you have not received the~~
Case of apparatus & sent from Paris, at the same date as that which you have received — it contains duplicates of all the pipettes as well as other articles liable to injury. I had foreseen the liability to fracture, and provided accordingly — in the Case is also a small assay furnace of the model used in the French Mint, in short a complete set of articles used in that art ~~according to the French mode~~. I have written repeatedly to Havre, Paris and Weymouth giving directions about it, and cannot but hope that it may shortly be in your hands if it is not so already —

Whilst attending the result of enquiries dictated by your letter of the 6th of July — I employed a part of my time in designing a Mint edifice. The plans are ready and will be presented with the other matter of my report.

northern States of Germany, Sweden, Russia
or Warsaw. but I know that the Mint of
Vienna although one of the largest is in a
nearly similar condition with that of Berlin
but I will make inquiries about this object
and you will get the results of these inquiries
as soon as possible -

The Mints of the Minor States of Germany
are all on a small scale and without any
~~particular interest.~~

~~The Mint of Brussels is not~~
there exists one at Utrecht, Kingdom of Holland
of which the Machinery was famous some
years ago. -

From which you will perceive that Berlin
offers nothing worthy of a visit especially
with the object of Buildings. and the same
remark applies to the other Cities mentioned
the above opinions are entitled to great res-
pect as he is one of the most scientific men
in that City.

From an American Gentleman who has just
returned from extensive eastern travels, I
received information that agrees with my
own observations in regard to Carlsruhe and
Heppenheim. These places offer the best
models and if I felt myself authorized
to return to the Continent it would be to
visit these places, but a careful per-
usal of your letter, and other circumstances

My return, and may I hope be found
to contain ideas of utility. It is now
that an Architect is sufficiently acquainted
with the details of business to be pursued
in an Edifice, to accommodate that business as
the primary object of the erection of the build-
ing, but pays more attention to elevations
and architectural effect.

~~The building and well constructed~~
~~draft is all important for melting, refining~~
apart, &c. and the rooms for operations
should follow the succession of those opera-
tions, these facts (of which you are better
aware than myself) have been thought
in the plans which will be presented. They
will serve at least as useful hints to an
architect on the above points -

I cannot yet fix the day of sailing
~~to leave by one of the Liverpool~~
~~poachers~~ and will write again of the ex-
act time

I have ordered since the receipt of
your last letter a sample of the wrought
Iron melting pot used in France it
will hold say 600 lbs. and is of the
smallest size

I remain dear Sir
your obliged *Charles P. Pease*

4/13/1835

J. F. Allen

April 13th 1835

2714

Wm. Allen

to James Moore
Director of the Mint of the
United States



Philadelphia



1835
London April 15th

Dear Sir

A very favorable opportunity of
visiting the mines and smelting houses of
Cornwall in company with my friend
P. N. Johnson promises too much of
interest and utility to be neglected - in
consequence I leave London to night - after
after a few days spent in that interesting
country shall take the quickest route
to Liverpool in order to sail in the
packet of the 1st of May. if I do not reach
that place in time it will certainly be
by the 1st of May. so that this is the
last letter that I shall have the
pleasure to address to you

until we meet allow me to
say that I remain your obliged
Franklin Peake

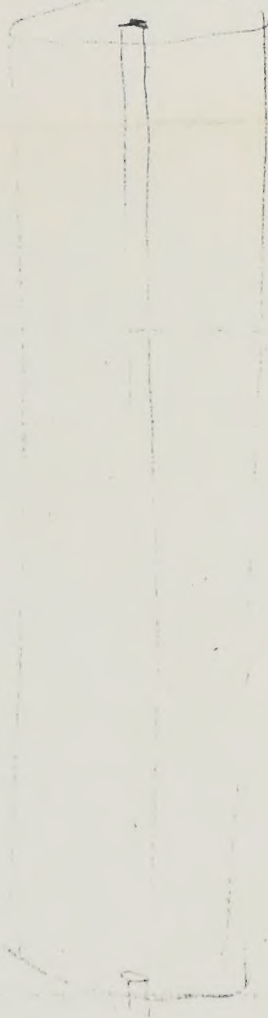
Dr Samuel Moore.

General View
of Proposals for the
Gold Mining.

Dec. 24, 1898.

B

15,600
3,400
2,500
20,250



12/29/1035

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Engines	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Engines	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Engines	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Engines	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Engines	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				

1/15/1836

J. W.
Dr. Robt Patterson.

United States Mint

Philadelphia



From J. W. Garrison
London
Date Jan 15 1836
recd March 3 1836

London January 15 1836.

Dear Sir

I had great pleasure in receiving your letter with the order for five more ballances which I am now at work on - You mentioned £26 as the price of the one you have got, this however did not include the price of the Palladium of which the beam stirrups and weights are made as Mr Peale paid for that besides.

With regard to the large ballances you speak of altho I am not well prepared for work of that size at present yet I will do the best I can in case you should give me an order for them - It is my intention to return to Philadelphia as soon as I get through with what I have undertaken

here but I fear I shall not be able to leave
here before July or August next -

Very respectfully your obedient
servant

J. Guxton.

To Dr. R. M. Patterson